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On

August 20, 2004



PATENT  
Attorney Docket No.: 016285-003710US  
Client Reference No.: 02/MED/122

17W

TOWNSEND and TOWNSEND and CREW LLP

By:

*Mark T. Davis*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Yuk-Ming Dennis Lo et al.

Application No.: 10/759,783

Filed: January 16, 2004

For: CIRCULATING MRNA AS  
DIAGNOSTIC MARKERS

Examiner: Not yet assigned

Art Unit: 1634

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
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Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

**Complete if Known**

Application Number	10/759,783
Filing Date	January 16, 2004
First Named Inventor	Lo, Yuk-Ming Dennis
Art Unit	1634
Examiner Name	Not yet assigned
Attorney Docket Number	016285-003710US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-5,750,339	05-12-1998	Smith	
	AB	US-2002/0045176 A1	04-18-2002	Lo et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AC	WO	02/04678	A2	01-17-2002			<input type="checkbox"/>
	AD	WO	02/103352	A1	12-27-2002			<input type="checkbox"/>
	AE	WO	03/095674	A2	11-20-2003			<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AF	BRIZOT, Maria L. et al.; "Placental mRNA expression of $\alpha$ and $\beta$ human chorionic gonadotrophin in early trisomy 18 pregnancies"; 1996, <u>Molecular Human Reproduction</u> , Vol. 2, No. 6, pp. 463-465.	
	AG	CHEN, Ellison Y. et al.; "The Human Growth Hormone Locus: Nucleotide Sequence, Biology, and Evolution"; 1989, <u>Genomics</u> , Vol. 4, No. 4, pp. 479-497.	
	AH	FANT, Michael et al.; "PLAC1, a trophoblast-specific gene, is expressed throughout pregnancy in the human placenta and modulated by keratinocyte growth factor"; (abstract) 2002, <u>Molecular Reproduction and Development</u> , Vol. 63, No. 4, pp. 430-436.	
	AI	POON, Leo L.M. et al.; "Circulating Fetal RNA in Maternal Plasma"; 2001, <u>Antisense Strategies</u> , Vol. 945, pp. 207-210.	
	AJ	YAGEL, Simcha et al.; "Trophoblasts circulating in maternal blood as candidates for prenatal genetic evaluation"; 1994, <u>Human Reproduction</u> , Vol. 9, No. 6, pp. 1184-1189.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.